ORLEANS COUNTY AGRICULTURAL ASSOCIATION

OFFICERS: PRESIDENT, H. C. Cleveland, Coventry; VICE-PRESIDENT, C. H. Root, Craftsbury; SECRETARY-TREASURER, C. W. Richmond, Newport

EXECUTIVE COMMITTEE: S. E. Gray, Morgan; S. T. Vance, Glover; C. T. Metcalf, Irasburg; A. R. Wells, Newport, and Officers

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Newport, Vermont. Telephone 238-12

OFFICIAL PUBLICATION

Notes

In this issue of the agricultural news we have taken up the methods which seem to have given the best results in handling the oat and corn crop, and during the spring months we shall continue this policy of crop articles. Next month we expect to take up the grass and alfalfa articles.

Town	1913/11	ellmnn
Craftsbury	C. B. Smith	E. A. Putton
Barton	Fred May	F. A. Lemos
Westmore	G. L. Nutting	E. A. French
Charleston	G. L. Kinne	C. M. Calkins
Derby	Fletcher Niles	A. P. Niles
Holland	A. R. Haff	C. Kelley
Glover	F. C. Baker	C. M. Borland
Greensboro	J. I. Witson	H.H. Irabies
Albany	A. N. Vance	A. C.Choney
So. Albany Morgan	C. W. Williams B. R. Cargill	E. M. Whitehill

Quite a number of farmers have given their names to the county agent that they are willing to conduct some sort of a demonstration, but the num ber is not as large as it ought to be and if you are willing to conduct a demonstration and have not given your name to the county agent please do so at once. It is not the plan to force the demonstration work upon anyone, and if any locality does not have its share of demonstrations it will mean county agent.

The secretary's books show that there are 210 farmers who have paid their

mittee of the association. The executive committee offered to accept the town of Brighton into the association for the amount expressed. The association welcomes the town of Brighton welcomes the town of Brighton into the association to the association welcomes the town of Brighton into the association to the association welcomes the town of Brighton into the association to the association ciation welcomes the town of Brighton and wishes to compliment them on their success. It shows what a live group of farmers can accomplish in about a month's time of agitation. The county agent is looking forward with much pleasure to the work in Brighton as the farmers seem interest.

The coat smut problem is greater than the average farmer realizes. There was considerable smut in oats last year. The county agent on one or two occasions counted as high as 14 per cent of the heads affected. This means practically a loss and in addition a dirty job of threshing. This can be nitrate of sode to give it a quick start.

and Oats

onstrations by the County Agent

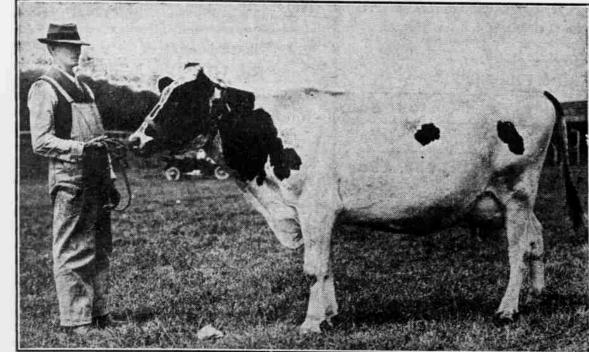
Sitage per acre Oats per zere

the crops can be doubled or tripled, although there is opportunity of increasing the yield with profit, as was demonstrated last year by the use of chemical fertilizer for top-dressing on The corn crop is an important crop meadows, but there is undoubtedly a to a dairy-farming section and the aim greater opportunity of increasing the should be to get as large tonnage per yield of the hay crop than with any acre as the maturity will permit. In other crop It is believed that the other words, get maturity first, and results of the demonstrations can offer then tonnage. Farmers are often missuggestions on better management of led by believing tonnage alone counts. that the members of the association in that community have not made their the feeding value which is a most matter the last month or six weeks of desire of a demonstration known to the important factor in Orleans county, growth, but will show an actual loss since practially all the crops grown of tonnage, showing a rapid reduction are fed to livestock.

OAT CROP

The oat crop presents three prob- our conditions, as listed below: dues to date. This is a large increase lems: the presence of kale, the 1. Select an early variety. period last year, and especially in new presence of more or less smut, and an 2. Do not sow too much seed per membership secured. Judging from over-growth of straw which causes acre, ten quarts is enough. tion is in a thrifty condition, and more of these problems can be handled with ic acid. of these problems can be handled with a little labor and a very small expense. Kale is eradicated by spraying with sulphate of iron, which costs not to exceed one dollar per hundred pounds, which is sufficient for an acre. One hundred pounds of these problems can be handled with a little labor and a very small expense. Kale is eradicated by spraying with sulphate of iron, which costs not to exceed one dollar per hundred pounds, which is sufficient for an acre. One hundred pounds of sulphate of iron to both the Orleans County Agricultural association at their town meeting. This is making the spray material. It is necessary to have a horse-nower spray. for the purpose of receiving benefit of the association and the county agent. The farmers of the town of Brighton felt that they would like the advantage to have a horse-power spray. These varieties have a rather large er, which can be secured for about \$60, because high pressure and force are required to do the work successfully. If the same number of seeds per acre. tages of such an association and took The cost of the sprayer may seem of the Sanford variety were sown as the matter up with the executive com- extravagant, but when two or three the other varieties, there would not be

Mr. Bean's Champion Stock



to this month's issue. Mr. Bean is was really twelve years old when she probably one of the most fortunate breeders in the state of Vermont today. A couple of years ago he purchased classified her in the eleven-year-old his herd sire, Sir Jetske Burke Pieteitje class. This cow has won first prize at the Barton fair on the two occasions she was sited by Sir Pieteitje she was exhibited, and many farmers solden. He is a bull of splendid dairy will remember her because of her type and has won first prize at the large size and fine dairy conformity. Barton fair in his class, for two con- Mr. Bean has two daughters of this

sire was received last fall when Eva cow and as was stated in the Monitor May Ellis 5th, which was bred by Mr. he received an exceptionally large Nichols and now owned by the Alla- price for the two animals. These two muchy Farms, New Jersey, broke the instances of high records have increased two-year-old record for the breed, pro-ducing 31.39 pounds of butter and fold. It is seldom that a small breed-507.5 pounds of milk in seven days. er can have champion records in the This cow is sired by the same bull that breeding of both the male and female Mr. Bean's herd sire is, and the breed- sides. As now planned this herd will ing of the dam's side of both is practi- make official tests in the near future cally the same, coming from the found- to prove that the individuals of this ation cow of Mr. Nichols's herd, Jetske herd are equal in character to those Johanna. Besides this one cow there relatives which have made such high are several others of practically the production. Mr. Bean gives a great same breeding which have made credit- deal of credit for the record of this

Just recently comes the news of the testing association which brought out large record of the cow Mr. Bean it merits in the first place, at which recently sold to Dr J. G. Whitney of time she made a yearly production of Montpelier, named Fluella Mechthilde. over 600 pounds of fat. It is excep-This cow made 35.31 pounds of butter tional to have the value of the cow

and 581 7 nounds of milk in seven days. testing association brought out in just This is a world champion record for this manner, but nevertheless it has

C. W. Bean of West Glover has made in Vermont. An interesting given the county information in regard feature of the record is that the cow secutive years.

The first good news which has increased the value of Mr. Bean's herd at the time of the sale of champion cow owned by Dr. Whitney to the cow a cow of ten years old or over, besides something of value for every farmer Official and Association are abbreviated: being one of the largest records ever who will make use of it.

The cause for oats lodging is beans with eight quarts of corn for due to too rich soil and too much seed an acre, which is mixed with the corn month show the influence of continued a higher percentage of registered cows potatoes for seed to be sold outside of month show the influence of continued a higher percentage of registered cows potatoes for seed to be sold outside of Points on the Different Crops as a Result per acre. Since our soil is rich, the and put in the planter. Care should testing. The older associations show got in the list than grades, and that in the state and wish state inspection of of Two Seasons' Observations and Dem- addition of stable manure causes a be taken to keep the seed mixed as the a higher percentage of cows getting the average the percentage is twice as the crop, will need to adhere more tremendous growth and weak straw, soy beans are smaller than corn and into the list, due to the process of large. Also by looking the list over closely to the directions laid down by The average crop production of so that when the first wind comes tend to separate and run through the culling out the poorer ones. This the highest-producing cows are regist the state commissioner of agriculture Orleans county farms is high, which along they go down and cause loss of planter first. The medium green varishould be an encouragement to the tered. Next month some other facts than they did last year, and the com-Orleans county farms is high, which proves that our soil is fertile and well managed on the whole. Of course managed on the whole. Of course managed on the whole whole will be brought out in relation to the for this state. To get the best results than they did last year, and the component to the straw grain of light weight, and low-proves that our soil is fertile and well be brought out in relation to the for this state. To get the best results the farmers want to stand by it year registered and grade stock. The local meetings of the last series there are farms that are not well advisable not to use manure with the inoculated with nitrogen fiving heater. The county agent has been Association and the series that are not well advisable not to use manure with the inoculated with nitrogen fiving heater. The local meetings of the last series there are farms that are not well have been very well attended, in fact, managed and are not making high out crop, especially when a crop of inoculated with nitrogen fixing bacter- asked why the registered cows did not tion have been very well attended, in fact, managed and are not making high corn has preceded it and land been is which will be furnished to those show up better in the cow testing Craftsbury in several localities the largest number wields, but these are few and do not have been in attendance of any series. have a very great influence on the have average. The high yield of crops is thing to hasten maturity, and check tion, under the supervision of the grades. The opinion was that they due to the benefits derived from the the growth and increase the germina- county agent. The following list gives the local use of the large amount of farm ma- tion qualities. This has been accomchairmen and advisory councilmen nure made by the large number of cows plished by using fertilizer composed of tillable acres. The crops of Orleans out of the question this year, straight 12 tons relatively cheap Desirable amounts of butterfat during the month. 57 bus, per acre are 300 to 400 pounds, which 1.4 tons represents a cost of \$2.85 to \$3.40 per acre in this year's quotations. Then If these yields are compared with again, too much seed per acre causes those of other counties or localities, it weak straw and slow maturity. Two will be found that they are equal to and one-half or three bushels per acre the best and exceed most by a good is enough, especially when sown with a margin. It is not the aim of the drill. If everything is favorable, more county agent in writing this article to seed per acre would probably give a give the impression that by following larger yield, but when we have the the results of the demonstration work average rainfall and normal number of windy days the smaller amount of seed will usually come through the winner.

THE CORN CROP in water content and increase in dry matter. There are several ways to aid in getting corn to mature under

this it would indicate that the associa- lodging and immaturity of seed. All 3. Use a fertilizer high in phosphor-

Brighton as the farmers seem interested and very aggressive. Already quite a dirty job of threshing. This can be nitrate of soda, to give it a quick start, done away with by treating the oats with a solution of formalin, one pint of formalin to 50 gallons of water. This is the privilege of every member This is entired to be composed of a small amount of nitrate of soda, to give it a quick start, and a large amount of acid phosphate to the privilege of every member This is entired to the privilege of every member This is the privilege of every member This is entired to the privilege of every member This is entired to the privilege of every member This is entired to the privilege of every member This is entired to the privilege of every member This is entired to the privilege of every member This is entired to the privilege of every member This is entired to the privilege of every member This is entired to the privilege of every member This is entired to the privilege of every member This is entired to the privilege of every member This is the of the association and it is his fault if is sufficient for 40 or 50 bushels of seed hasten the growth, keep a mulch he does not get his money's worth.

oats. Anyone can secure detailed on the ground and aid in making a most satisfactory crop.

CORN AND SOY BEANS

Corn and soy beans is a comparative new combination for Vermont, and has not been tried out in Orleans county as yet, though several farmers have signified a desire to try it this year as a demonstration. In other counties of the state the farmers are very enthusiastic over it, especially

Pure-bredLivestock Breeders Register

The results obtained from the registry during the past month as reported by the pure bred breeders, are very encouraging. The reports show that there have been 17 inquiries and seven sales, amounting to \$443. There are several breeders who did not report Owner of this month and it is of considerable importance that each man who places N. C. Stevens his name on the list do his part to keep the registry up to date.

	Name	No. in Herd Males for Sale Females for Sale Character of Records	Albert Merriam Lynn Anderson " Armour Anderson " Geo Robinson Fox Hall Farm
	JERSEY		
	E.A.Dutton E.Craftsb'y C.H.Root N.Craftsbury D.G. Speir Greensboro H.C.Cleve-	6 2 A. 50 3 4 O. and A. 52 6 12	Howard Gray
	land Coventry H.A.Daniels Craftsbury C.M.Borland W.Glover W.A.Young Westfield W.R.ConnalNewport Ctr. A. P. Niles& Son Derby W G Gorham Coventry F. H.Percival Glover W.C.Hadley N.Craftsb'y HOLSTEIN	80 2 5 1 A.	Owner of Cow A. J. Smith & Son """
1	M. Z. Thompson N. Craftsb'y Baker Farms Greensb'ro W.H.Smith Orleans H.E.Gray Westfield C.W.Bean W. Glover A.E. Powers	6 1 A. A. 16 2 2 A. 5 1 O. 15 2	C. H. Root
3	& Son Lowell E. A. Holbrook Irasburg	15 2 1 2 A.	" "
1	AYRSHIRE A.J.Anderson W.Glover B.F.Butter- field Derby Line H.L.Todd Derby	34 4 A. 50 1 5 A.andO.	W. C. Hadley C. W. Urie ""
0.00	SHORTHORN F.E. SimpsonW.Glover	33 7 6 Private	J. W. Simpson Hines Bros
	C. B. Kelley Derby	13 2	u u
ď	GUERNSEY		J. H. Findley
	J.I.Wilson Greensboro Alton White	. 3 A.:	Geo. B. Dunn

O. and A. in the above table.

Crop Suggestions for Corn directions upon request to the county because of its feeding value. It requires from four to six quarts of soy

did, and the association testers were Derby

Local chair- Advisory country for the year 1914 averages as acid phosphate will give the desired The following tables give the names and records of the cows in the testing results to a marked degree, and is associations which have produced more than 1000 pounds of milk or 40 pounds

of putteriat duri	ng the month.	9			
	LAMOILL	E VALLEY AS		N	
E		Period 30 Day	ys		
Owner of Cow	Name of Cow	Breed of Cow	Pounds Milk	Per Cent Fat	Pounds Butterfat
E.A. Baker	164297	Reg. Holst.	1738	5.0	86.4
11 11	146333	46 46	1241	3,9	48.4
	196151	34. 11	1024	4.4	45.1
	190152	44	1326	3.5	46.4
,,	166026		1091	3.8	42.5
11 11	205983	44 44	1250	3.0	37.5
	234358	14 14	1000	3.7	37.
44 34	11	Gr. Jersey	1012	5.1	51.6
A.G. Bronson Est	Orsena	Reg. "	1055	5.7	60.1
66 31 66	Vanity	11 11	808	5.7	46.1
J. J. Bell Est.	Miss Belrose	Gr. "	829	5.2	43.1
66 96	Adeline		829	5.0	41.5
44 44	Amelia	44 44	1024	4.2	43.
Clayton Poronto	11	110 111	799	5.1	40.7
J. E. Sinnott	Jennie	10. (6)	1287	3.4	43.8
44 44	Meg	44 24	962	5.0	45.1
E. W. Orten	Miss Belrose	100	857	5.4	46.3
J. B. Lumsden	5	Gr. Holst.	936	4.4	41.2
11 11	1	Reg. "	1244	3.2	39.9
J. I. Wilson	15	Gr. Guernsey			
4 4 H	6	Gr. Guernsey	823	5.3	43.6
145		**	954	4.6	43.9
10: 16:	3	44 44	869	5.0	43.5
	2	***	1000	5,3	53.0
	10		896	5,5	49.3
D. G. Speir	Miss Pratt	Reg. Jersey	976	4.3	41.9
O.E. Lapierre	5	Gr. Holstein	854	4,9	41.8
David Peel	14	" Jersey	777	5.6	43.5
C. B. Cook	7	44 44	1025	5.3	54.2
	16	M - H	817	5.1	41.7
	19		924	5.3	49.1
E. B. Fay	8	** **	738	5.6	41.3
John Rowell	21	Gr. Guernsey	838	5.4	45.3
* *	3		869	50	43.5
Bert Russell	Eunice	" Jersey	869	4.9	42.6
" "	Skumey	**	915	4.5	41.2
G. H. Allbee	6	" Ayrshire	799	5.2	41.5
	8	" Guernsey	777	5.3	41.2
** **	12	" Ayrshire	878	5.0	43.9
" "	14		832	4.9	40.6
44	15		814	5.2	42.3
	17		1000	4.3	43.0
36 36	25	** **	814	5.2	42.3
144	23	" Guernsey	884	5.2	46.0
G. F. Perkins	Starling	Reg. Holstein		4.9	41.1
" "	Lillest	" "	1677	3.2	53.6
101 (40)	Pauline	11 11	945	4.3	40.6
44	Rose		1052	\$20,00 W	
	Meg			3.9	41.1
241: 44:		Gr. "	1000 1104	3.7 4.2	37.0 46.3
	Rachel				
	Flora		1037	3.9 hanan, Officia	40.4

DERBY ASSOCIATION Period 30½ Days

0	C	ow	of Cow	of	Cow	Milk	W	of Fat	Butterfat
e	Fran	k Rice	Hazel	Gr.	Jersey	784		5.2	40.8
-	G. A.	. Rumery	Queen	**	**	662		6.2	41.
11	W. T	. Kilborn	Black Beauty	**	**	778		5.3	41.2
h	A. R	. Rexford	Mary Lee	**	**	833		4.9	40.8
8	Geo	W Gray	Sukey	34		875		4.8	42.
	Geo.	D. Hopkinson	Geneva	**		808		5.0	40.4
	**	"	Clara	**	**	915		4.4	40.3
	"		Kate	**	**	1040		4.0	41.6
-		**	Phyllis		**	821		4.7	43.6
d	C. A.	Carpenter	Ina	**	"	846		4.7	40.4
S	"	**	Nina	44	314	967		4.4	42.5
S	"	44	Bonnie	- 44		900		5.0	45.
8	3.00	14	Queen	Gr. H	lolst.	1351		4.0	54.
r	Mrs.	E.O. Silver	Brown Bess	44	44	1013		4.1	41.4
е	**	** **	Queen	44	**	1225		4.1	50.4
y	B. F.	Butterfield	Sweet Eveline	Reg.	Ayrshire	1354		3.2	43.
-	**	44	Rambly Rose	44	**	1376		3,2	44.1
	A.P.	. Niles & Son	Therese	Reg.	Jersey	870		4.6	40.
'	44	11	Esteline	**	**	811		5.1	41.4
	5."	34	Vanity	**	**	1064		4.1	43.4
	**	44 44	Delle		4.6	824		5.2	42.8
-	450	16 16	Vivian	**	**	887		5.3	47.0
d							w. L		

MEADOW BROOK ASSOCIATION Month of February Per Cent of Fat Lbs. Butterfat 762 5.4 18 Reg Jersey Gr. " 939 4.7 44.1

E. O. Baker	Pride	100	Reg. Holst.	1193	3.8	43.8
Albert Merriam	Rosebud		" Jersey	787	5.5	48.4
Lynn Anderson	4		Gr. Holst.	1064	8.5	36.5
	8		34 11	1013	3.1	31.4
Armour Anderson	10		Native	1006	4.6	46.8
	11		Reg. Ayr.	1116	2.8	31.5
	12		Gr. "	1125	3.9	43.9
Geo Robinson	20		" Jersey	909	4.5	40.9
Fox Hall Farm	1			1067	4.3	45.9
	6		" Ayrshire	1107	3.8	42.1
	7		" Jersey	1098	4.2	46.1
Howard Gray	4		Gr. Holst	1006	3.2	32.5
	7			1049	3.6	37.8
				Carroll M.	Lyon, Official	Tester
	Albert Merriam Lynn Anderson " Armour Anderson " " Geo Robinson Fox Hall Farm " " " Howard Gray	Albert Merriam Rosebud Lynn Anderson 4 " 8 Armour Anderson 10 " 11 " 12 Geo Robinson 20 Fox Hall Farm 1 " 6 " 7 Howard Gray 4	Albert Merriam Rosebud Lynn Anderson 4 " " 8 Armour Anderson 10 " " 11 " 12 Geo Robinson 20 Fox Hall Farm 1 " " 6 " " 7 Howard Gray 4	Albert Merriam Rosebud "Jersey Lynn Anderson 4 Gr. Holst. "8 "" Armour Anderson 10 Native Reg. Ayr. 11 Reg. Ayr. 12 Gr. " Geo Robinson 20 "Jersey Fox Hall Farm 1 "" 6 "Ayrshire " "Jersey Howard Gray 4 Gr. Holst	Albert Merriam Rosebud "Jersey 787 Lynn Anderson 4 Gr. Holst. 1064 " " 8 " 1018 Armour Anderson 10 Native 1006 " " 11 Reg. Ayr. 1116 " " 12 Gr. " 1125 Geo Robinson 20 "Jersey 909 Fox Hall Farm 1 " 1067 " " 6 "Ayrshire 1107 " " Jersey 1098 Howard Gray 4 Gr. Holst 1006 " " " 1049	Albert Merriam Rosebud "Jersey 787 5.5 Lynn Anderson 4 Gr. Holst. 1064 3.5 "" 8 "1013 3.1 Armour Anderson 10 Native 1006 4.6 "" 11 Reg. Ayr. 1116 2.8 "" 12 Gr. " 1125 3.9 Geo Robinson 20 "Jersey 909 4.5 Fox Hall Farm 1 "1067 4.3 "" 6 "Ayrshire 1107 3.8 "" 7 Jersey 1098 4.2 Howard Gray 4 Gr. Holst 1006 3.2

CRAFTSBURY ASSOCIATION

	Period 30 Day	78		
ame Cow	Breed	Pounds Milk	Per Cent Fat	
2	Gr. Jersey	770	5.3	
13	Reg. "	849	5.1	
22	Gr. "	867	5.3	
Flossle	Reg. "	1296	6.1	
Doorl	** **	1034	3.9	

		22	Gr. "	867	5.3	46
	C. H. Root	Flossie	Reg. "	1296	6.1	79.
	" "	Pearl		1034	3.9	40.
	** **	Star Buena	44 +4	909	5.9	53.
	44 44	Jumama		1193	5.1	60.
		Spotless	×44 44	979	5.4	52.
		Susan		1113	4.9	54.
	649. 14	Laura	" "	1058	5.7	60.
	W. C. Hadley	Veronia	и и	787	5.1	40.
	C. W. Urie	5	Gr. Guernsey	839	5.0	42.
	" "	8		1294	4.8	62.
•		10	34 46	924	4.8	44.
	J. W. Simpson	14	" Jersey	989	4.4	41.
	Hines Bros	3	11	828	4.9	40.
,	" "	7		867	4.8	41.
	44 44	15		902	4.9	44,
	11 11	18		828	4.9	40.
	J. H. Findley	8		817	4.9	40,
	" "	15	44 44	1028	4.9	- 50.

Reg.

Cow Testing Associations

The Cow Testing associations this below shows that in every association are planning to grow Irish Cobbler

Co-operative Spraying

assistant for six weeks to conduct be grown to advantage on a small area. spraying demonstrations to show its Anyone who desires more definite value. About thirty orchards were information can inquire of the county cared for and the farmers were agent. pleased with the results although the season was unfavorable to fruit production. Many have asked the county Success in the Treatment of agent why this plan could not be continued, saying that they would prefer to hire the work done rather than to buy a spraying outfit and the material to do the small amount they would have to do. The county agent has made arrangements with the manager of the rather out of the ordinary that a farmare rangements to conduct a system of the result take pains to report the success Farmers' Exchange to conduct a sys- or failure of a recommendation made tem of co-operative spraying for by the county agent. It would be a members of the agricultural associa- fine thing if all who try recommendations are planned by tion or Farmer's exchange and he has tions or demonstrations, as planned by agreed to do this for the actual expense the county agent, would report the of time, material and equipment. The results. It would help the association, plan is to have one man go along with it would help the county agent, espethe spraying outfit and the farmer to furnish a man or two to help him while would have an opportunity to discover at the farm. Most orchards are of such a size that the work could be done in from two to five hours' work, and with the equipment all assembled and ready to work, very little time would be lost as with the farmer having to get his own againment ready and other of creat againtage to the county agent. his own equipment ready and other of great assistance to the county agent details necessary for the job. The and the agricultural association, which to how advanced the season is, and "Helping Your Neighbor." continue through into June. Usually it requires three sprayings to do a satisfactory job.

All those who are interested in this Newport, Vt.

type of work may inquire of L. A. Dear Sir: Hazen, Manager of the Exchange.

Farmers Sell Potash

Four farmers of Orleans county who season's use. The total amount of potash was 1200 pounds. Mr. Hazen of the Farmers' Exchange learned of this surplus and realized that it could be sold for more than it was worth for fertilizer purposes, and he secured a market for these farmers at the rate of \$400 per ton. This cost the farmers at the rate of \$63.40 per ton delivered. In most every case of the four farmers this small amount of potash nearly paid their fertilizer bill for 1916. Potash has been selling for even higher prices has been selling for even higher prices than that which the farmers received. but the market has declined a little and conditions will not warrant any firm offering more than \$400 per ton. Per Cent Pounds The farmers who sold are very much pleased with the transaction. Un-doubtedly all fertilizer ingredients will be higher the coming year than they are this year and the farmers who can en surfaces can be removed by applyinvest some money in fertilizer will ing a mixture composed of equal parts undoubtedly make a big saving to of alcohol, olive oil and pure cider carry it over for the 1917 season.

Seed Potato Prospects

Farmers are inquiring about what has become of the seed potato business which the county agent was putting forth an effort to establish last year. Although under very unfavorable con- after cleaning them is to take a small ditions last season, due to the fact that piece of old lace curtain or net the high quality seed was not available size of a hole, dip it in a little cold and the weather conditions, which developed a large amount of late blight and hindered the progress of this line of work to some extent, the

asked to submit data which would give work will be conducted on the same light on the subject. The table given plan as last year. Those farmers who to allow any product to go out of the Reg. state under his guarantee that is not 20,4 of the highest quality. Those farmers 11.9 who are planning to grow seed pota-6,2 toes will be required to use seed 10.0 recommended by the commissioner or

through his representative, and will 11.1 have to provide themselves with a power prayer so that they can meet weather conditions similar to that we had in the season of 1915. This means Last year the county agent had an that the seed potato business cannot

Oat Smut

The following is a letter which the work should begin in April, according is simply expressing in other words,

Mr. Ray E. Deuel, Vt., Jan. 21, 1916.

Thought you would like to know the results received from treating oats with formaline for smut, in the spring

Our oats in 1914 were so affected purchased chemicals for the season of with smut that it was impossible to 1915 had a surplus left from their see a person five feet away when they

Yours truly, Ted. W. Farman.

How to Remove White Spots on Your Pet Mahogany Furniture. The white spots which hot dishes often leave on tables and other woodvinegar. Shake well before using. Rub well with a woolen cloth and polish with another soft woolen cloth.

How to Mend a Lace Curtain Without Large Expense.

A simple way to mend lace curtains

The Orleans County Farmer's Exchange Seeds Lime Grain

SPRAYING

Arrangements are completed which will enable every member to have his orchard sprayed this spring AT COST. All supplies are furnished by the exchange. Any farmer desiring spraying done should write or phone to the office.

SEED ORDERS

The Exchange has not ordered their seeds as yet, and if you have neglected placing your order, give it your attention AT ONCE. Orders amounting to 250 bushels of Corn, 150 bushels of Timothy, 1 1-2 tons Red Clover, 1 ton Alsike Clover, and many other seed orders are now submitted to reputable companies for bids, subject to approval by our Experiment Station tests for purity and germination. Our Regenerated Swedish Oats tested 99 55% pure and 97.5% germination, and we have a large supply on hand.

Write, phone or visit

L. A. HAZEN, Manager

Newport, Vermont

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Chas. F. Wright, Official Tester

Telephone 238-12